



AD625JNZ Information



For Reference Only

Part Number AD625JNZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 25MHZ 16DIP

Package 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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AD625JNZ Specifications

Manufacturer Part Number AD625JNZ Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-DIP (0.300", 7.62mm) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 5 V/μs Gain Bandwidth Product 25MHz -3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset 50μV Current - Output / Cffset 50μV Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP		
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PackageLinear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsSeries-Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate $5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 25MHz -3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset $50\mu\text{V}$ Current - Supply 3.5mA Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 6 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $16\text{-DIP} (0.300'', 7.62\text{mm})$ Supplier Device Package 16-PDIP	Manufacturer	Analog Devices Inc.
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Series - Instrumentation Number of Circuits		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Instrumentation 1 Output Type - Slew Rate 5 V/ μ s Gain Bandwidth Product 25MHz -3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset 50 μ V Current - Supply 3.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Package	16-DIP (0.300", 7.62mm)
Number of Circuits Output Type - Slew Rate 5 V/μs Gain Bandwidth Product -3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset 50μV Current - Supply 3.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 0perating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package	Series	-
Output Type - Slew Rate 5 $V/\mu s$ Gain Bandwidth Product 25MHz - 3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset 50 μV Current - Supply 3.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package	Amplifier Type	Instrumentation
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Gain Bandwidth Product 25MHz -3db Bandwidth 650kHz Current - Input Bias 30nA Voltage - Input Offset 50 μ V Current - Supply 3.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	5 V/μs
Current - Input Bias $30nA$ Voltage - Input Offset $50\mu V$ Current - Supply $3.5mA$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 6 \ V \sim 18 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeThrough HolePackage / Case $16\text{-DIP} (0.300'', 7.62mm)$ Supplier Device Package 16-PDIP	Gain Bandwidth Product	25MHz
Voltage - Input Offset	-3db Bandwidth	650kHz
Current - Supply 3.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Current - Input Bias	30nA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Voltage - Input Offset	$50\mu V$
Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 18 V Operating Temperature 0° C ~ 70° C Mounting Type Through Hole Package / Case 16 -DIP (0.300° , 7.62 mm) Supplier Device Package 16 -PDIP	Current - Supply	3.5mA
Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Current - Output / Channel	-
Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Voltage - Supply, Single/Dual (±)	±6 V ~ 18 V
Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 16-PDIP	Mounting Type	Through Hole
	Package / Case	16-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	16-PDIP
		Report errors?

AD625JNZ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AD625JNZ Payment Methods





















AD625JNZ Shipping Methods













If you have any question about AD625JNZ, please do not hesitate to contact us!

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